



US Army Corps
of Engineers®



Great Lakes
Navigation System

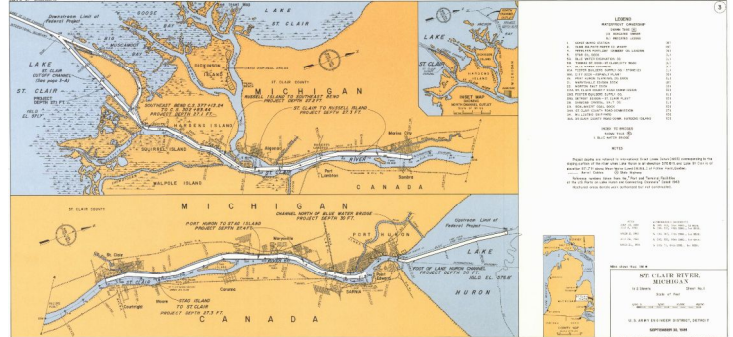
St. Clair River, MI

Project Features

- One of Great Lakes connecting channels; 40 miles long, flowing south from Lake Huron and discharging into Lake St. Clair.
- Authorization: River & Harbor Acts of 13 Jul 1892, 3 Jul 1930, 2 Mar 1945, 24 Jul 1945, 21 Mar 1956.
- Deep draft commercial project.
- Project depths vary from 27.1 to 30 feet.
- Serves ports of Marysville, Marine City and St. Clair, totaling 10.2M tons of material shipped or received in 2006.
- St. Clair Harbor is ranked 80th among U.S. Ports with 4.9M tons, Marysville Harbor is ranked 134th with 1.3M, and Marine City is ranked 88th with 4.0M tons shipped in 2006.
- St. Clair is ranked as 18th within the Great Lakes as of 2006.
- Over 44 miles of Federal channels.
- Dickinson Island confined disposal facility has provided a suitable placement site for all material dredged from the St. Clair River since 1980 and is anticipated to have sufficient capacity for at least 25 more years.
- Major stakeholders include U.S. Coast Guard, Lake Carriers' Association, Detroit Edison, Marysville Ethanol LLC, Marine City Ferry, DTE Energy, Blue Water Aggregates, St. Clair Aggregates and all connecting channels users.

Project Needs

- Requires periodic maintenance dredging on the lower river channels on a 2 to 3 year cycle. The river was last dredged in 2004.
- Obstruction removal is required on an annual basis.



Consequences of Not Maintaining the Project

- Significant loss of jobs both locally and regionally.
- Light loading; loss of between 1 and 2 feet of channel depth results in increased transportation costs of between \$3.0M and \$10.4M annually.
- Key component of the Great Lakes and St. Lawrence Seaway navigation system. Disruption of service would have severe maritime and economic impacts.

Transportation Importance

- Great Lakes connecting channel between Lake St. Clair and Lake Huron with 70 to 80 millions tons of commerce passing through annually.
- Contains three major receiving ports on the Great Lakes.
- Commodities transported through these channels include coal, limestone, wood pulp, iron ore, petroleum products, salt, and other general international cargo.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2008, 2009 and 2010
St. Clair River, MI - Project Needs and President's Budget (\$1,000)**

Work Package	FY08 Need	FY08 Allocation	FY09 Need	FY09 President's Budget	FY10 Need	FY10 Budget*
Project Condition Surveys	134	134	175	175	183	
CDFs	125	125				
Maintenance Dredging – Backlog Work Package					250	
CDF Fill Management			250			
Strike Removal – by Govt. Floating Plant	1,381	1,142	1,616	1,616	350	
Develop Economic Models	100					
TOTALS	1,740	1,401	2,041	1,791	783	

*FY10 President's Budget will be available in February 2009.

Congressional Interests

- Representative Candice S. Miller R-MI-10
- Senator Carl Levin D-MI
- Senator Debbie Stabenow D-MI